



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
DATAMASTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 12:40 pm, Jul 14, 2014

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN <u>202013</u>	NAME OF AGENCY <u>MISSOURI STATE HIGHWAY PATROL</u>	DATE OF INSPECTION <u>07-12-14</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>DWEE BAY VAN - 47 ART FARM RD</u>		TIME OF INSPECTION <u>2213</u>

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) <u>07-12-14 @ 2213</u>
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <u>49</u> °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER GUTH LABS, Inc. LOT # 13290 EXP. DATE 10-29-15

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G6768 EXP. DATE 04-23-15

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 * <u>.102</u>	TEST 2 * <u>.102</u>	TEST 3 * <u>.102</u>
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	OVER .19
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LIST ANY NEW PARTS AND DESCRIBE ANY ADJUSTMENT OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

RECEIVED

LPR PC Long  
240207 04-30-16

PRINTED NAME  
LPR PC LONG  
TELEPHONE NUMBER  
(636) 300-2800

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, MO Department of Health and Senior Services, Northwest District Office  
2201 N. Grand Blvd.



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-684-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Certiliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

[illegible]

2010

10  
 11  
 12  
 13  
 14

— 11 —

OXLEY

08054 PM (20100909) DML

2007

[illegible]

REPORT OF THE

$$\frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$

**Figure 1**

2010-01-01

[illegible]

— 25 —

「一、北滿鐵道の修築。二、ハルビンの製造業の振興。三、ハルビンに於ける支那の工業の振興。四、ハルビンに於ける支那の商業の振興。五、ハルビンに於ける支那の交通の振興。六、ハルビンに於ける支那の文化の振興。七、ハルビンに於ける支那の政治の振興。八、ハルビンに於ける支那の教育の振興。九、ハルビンに於ける支那の衛生の振興。十、ハルビンに於ける支那の治安の振興。」

PERMIT NUMBER: 248207  
EXPIRATION DATE: 04/30/16  
MISCELLANEOUS DATA:

--- SUPERVISOR NAME ---

BLANK TEST	.000	22:18
INTERNAL STANDARD	VERIFIED	22:18
EXTERNAL STANDARD	.187	22:19
BLANK TEST	.000	22:20
EXTERNAL STANDARD	.182	22:20
BLANK TEST	.000	22:21
EXTERNAL STANDARD	.182	22:21
BLANK TEST	.000	22:22

$N = 3$   
 $SIM. = .1$   
 $RMSE = .167$

STATE/D.I.: MO/XXX/XXX  
ARRESTING OFFICER:  
LONG/P/C  
OFFICER I.D.: 975  
TESTING OFFICER:  
LONG/P/C  
OFFICER I.D.: 975  
PERMIT NUMBER: 246207  
EXPIRATION DATE: 04/30/16  
MISCELLANEOUS DATA:  
RFI TEST

## BREATH ANALYSIS —————

BLANK TEST	1999	02126
INTERNAL STANDARD	VERIFIED	02126
RADIO INTERFERENCE		

Signature \_\_\_\_\_

Signature: W. H. (C. J. Fong)



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT**  
**TYPE II**  
**PAUL C LONG**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER, INTOX DMT**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/30/2014

NUMBER 240207

EXPIRES 4/30/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES